

NOV 22 2004

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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Assignee: Lumileds Lighting U.S., LLC
Title: LED Efficiency Using Photonic Crystal Structure
Serial No.: 10/059,588 Filing Date: January 28, 2002
Examiner: Douglas A. Wille Group Art Unit: 2814
Docket No.: M-11547 US
(LUM-M-11547 US)

San Jose, California
November 22, 2004

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